USBT-02

使用手冊 (Win XP)

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第 一 章： 前　　言

1-1>配件:

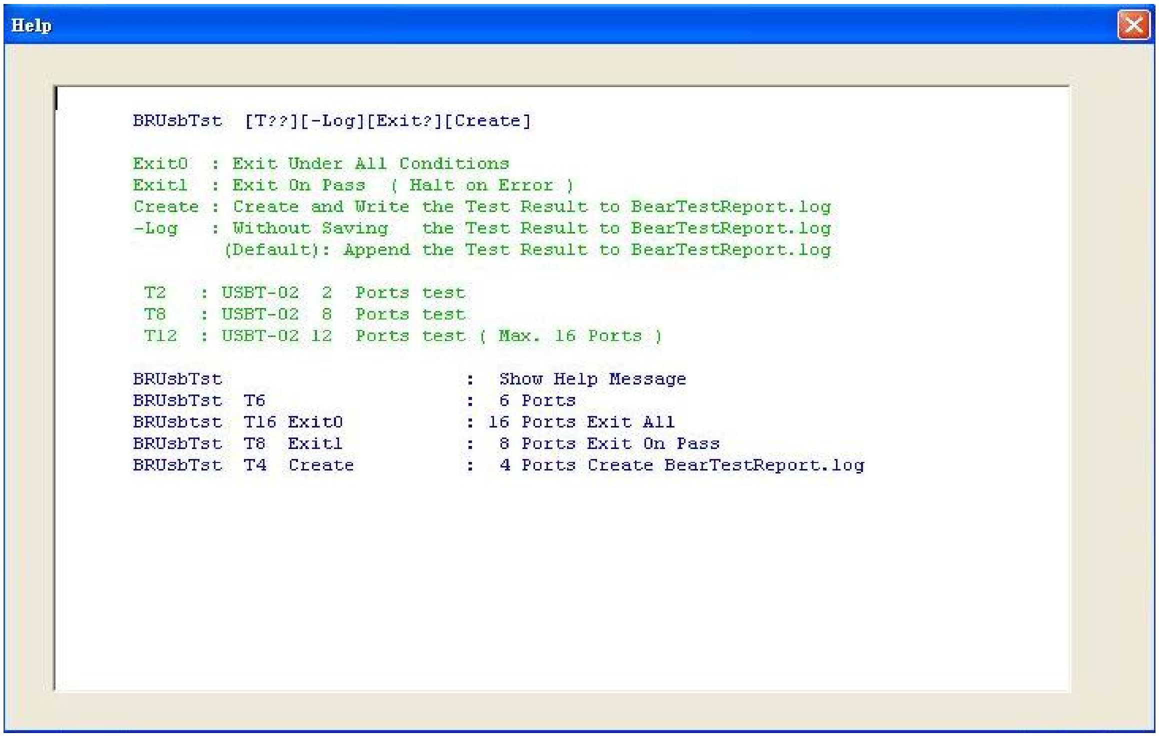
A) USBT-02 測試卡 *1

B) USBT Cable *2

第 二 章 :公用程式語法

2-1> Filename: BRUsbTst.exe

2-2>語法: (BRUsbTst)



第 三 章 ： 測試原理

A. 產品功能:

USB1.1 & USB2.0 功能驗證

B. 適用機種:

MB, NB, IPC, Server, HUB, & PCI CARD

C. 快速.完整:

只要一個程式 BRUsbTst.exe (C:\BRUsbTst ; 說明檔)，即可測試所有 USB Port

D. 測試內容:

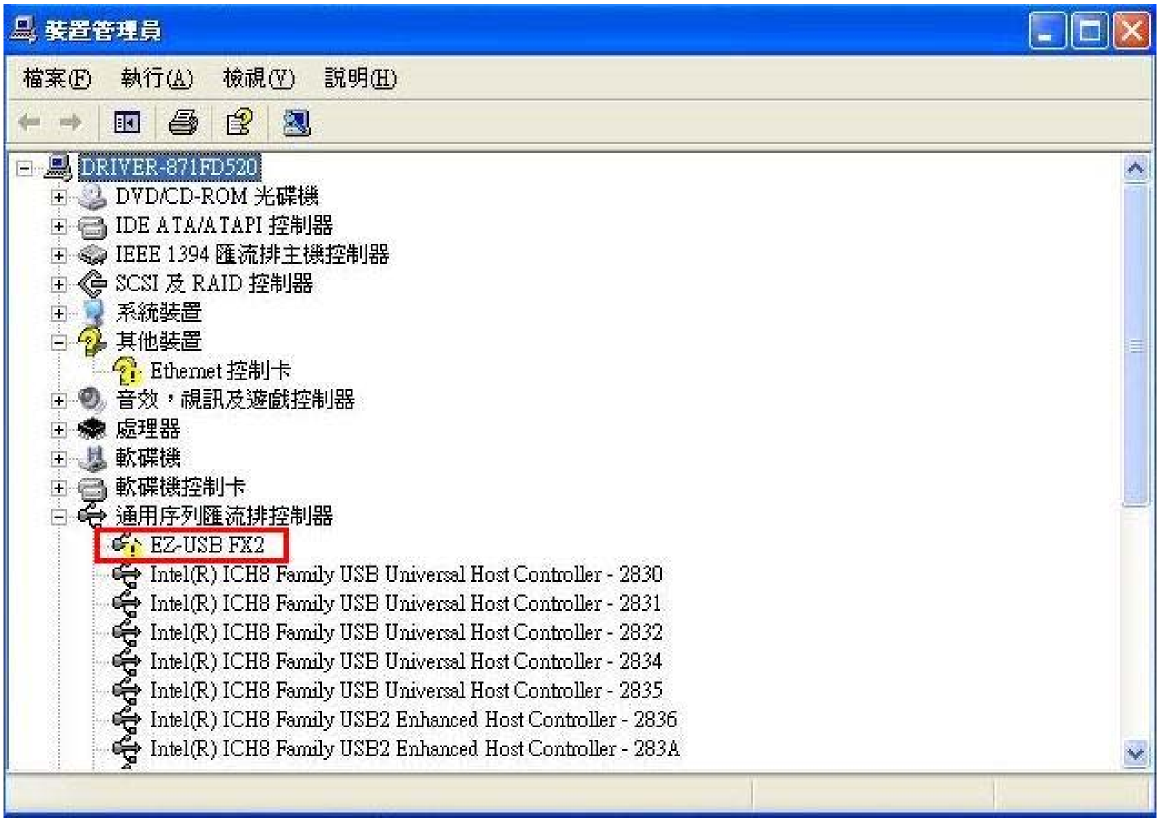
1. USB1.1 & USB2.0 Data Transfer
2. Control Transfer
3. Bulk Transfer
4. D+ / D-
5. VCC / GND

E. 操作步驟:

1. 將 USBT-02 測試卡插到 USB Port
2. 系統開機到 Win XP 平臺
3. 載入 Cypress 所提供的 Driver (**CyUsb.sys**)
4. 執行 **BRUsbTst.exe**

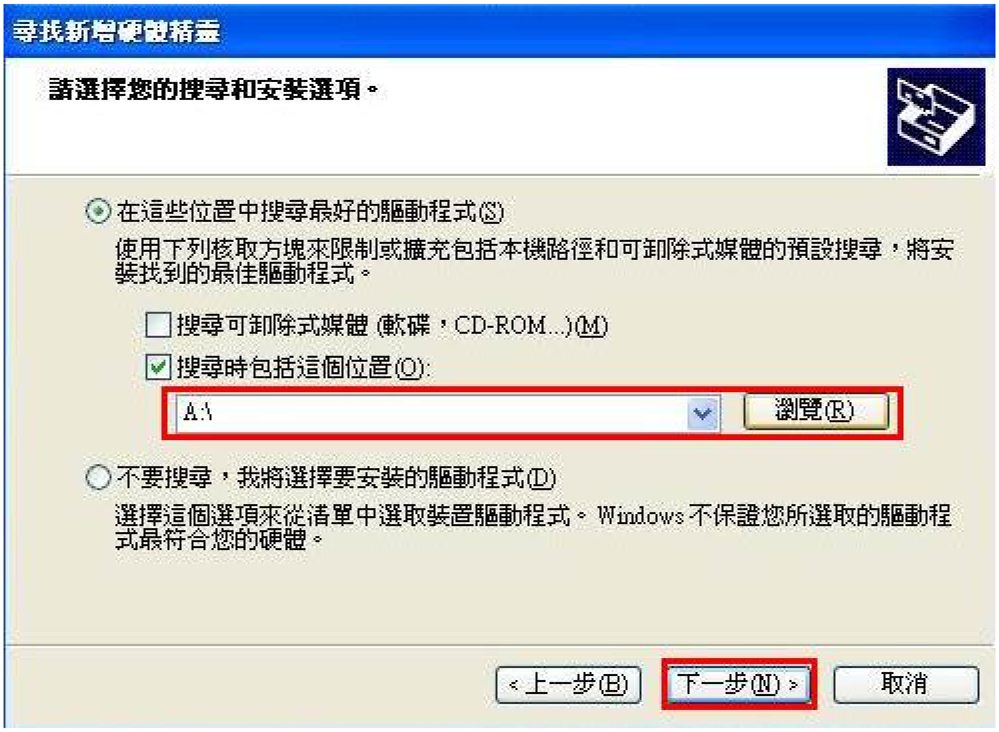
F. 實際操作:

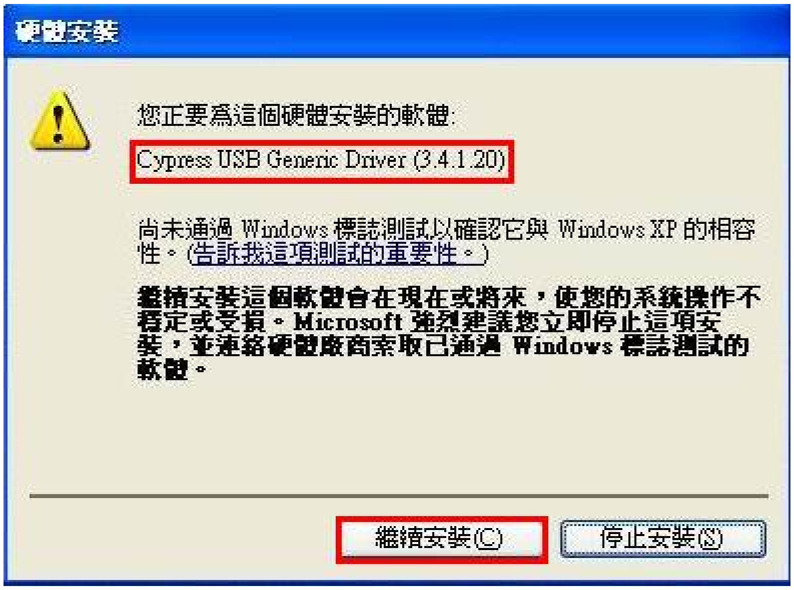
(1) Windows 發現 USBT-02 測試卡



(2)載入 Cypress 所提供的 driver (CyUsb.sys)

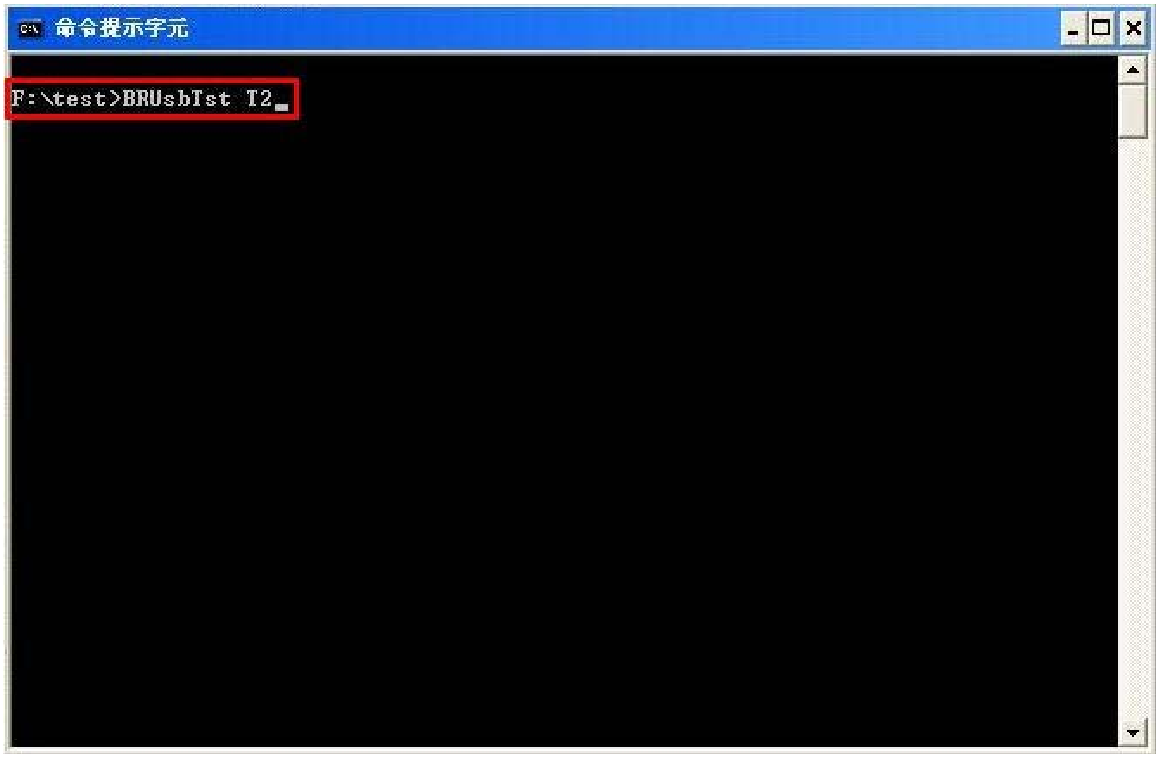
(3)提供 driver 路徑



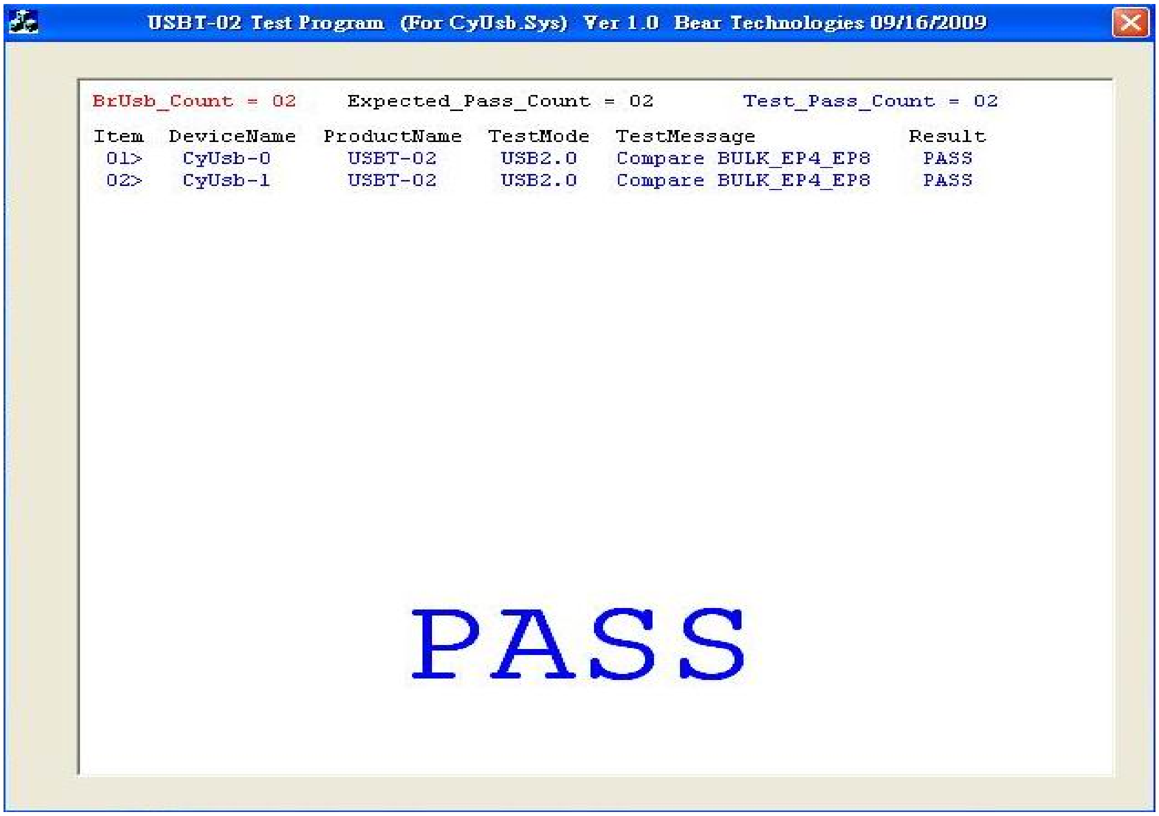


(4)完成載入 driver

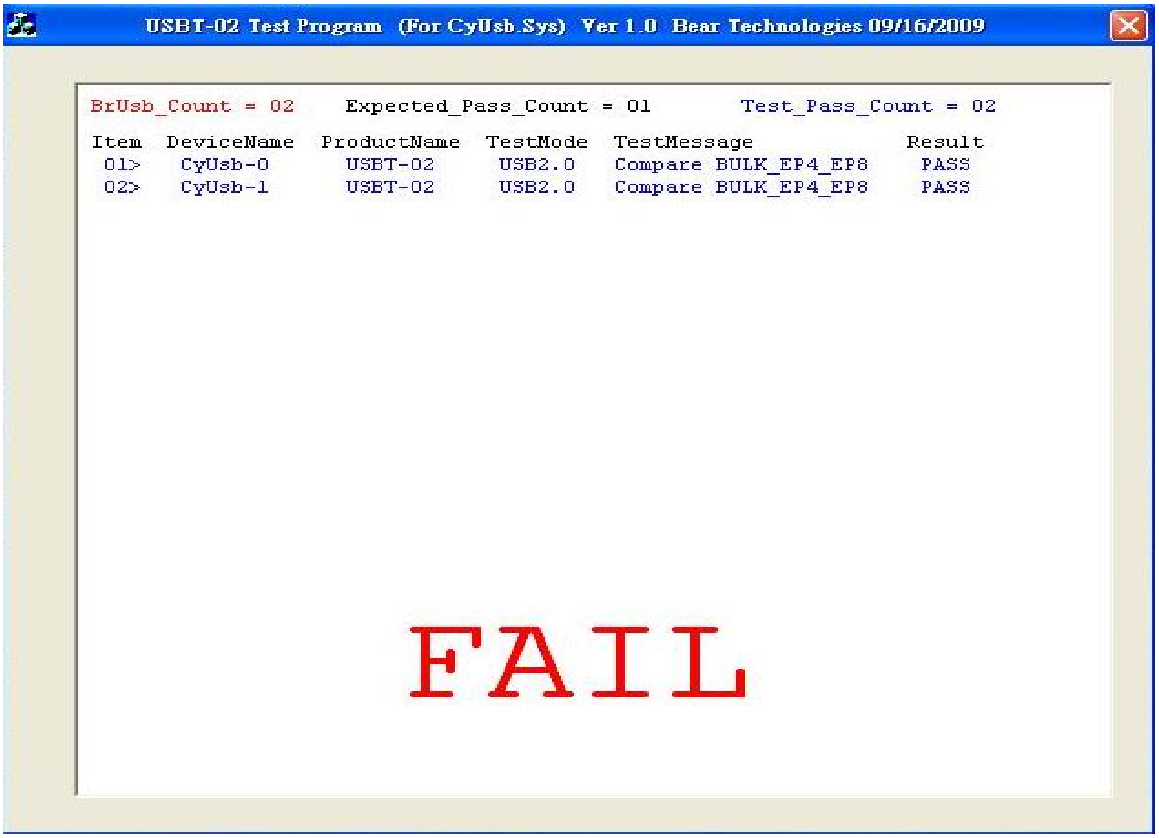
(5)在命令提示裡下 Command



(6)測試 Pass 畫面



(7)測試 Fail 畫面



USBT-02 Test Program (For CyUsb.Sys) Ver 1.0 Bear Technologies 09/16/2009
BrUsb_Count = 02
Expected_Pass_Count = 01
Test_Pass_Count = 02
Item DeviceName ProductName TestMode TestMessage Result
01> CyUsb-0 USBT-02 USB2.0 Compare BULK_EP4_EP8 PASS
02> CyUsb-1 USBT-02 USB2.0 Compare BULK_EP4_EP8 PASS
FAIL

第 四 章 ： 測試結果

A. 測試過的晶片組:

Intel 915PL	+ ICH6	(GIGABYTEGA-81915PL-G)
Intel 945P	+ ICH7R	(GIGABYTE GA-81945P)
Intel 945G	+ ICH7	(GIGABYTE GA-945GM)
Intel 975X	+ ICH7R	(GIGABYTE G1975X-C)
Intel 965	+ ICH8	(GIGABYTE GA-965GM)
Intel P35	+ ICH9R	(ASUS P5K PRO)
Intel G45	+ ICH10R	(ASUS P5Q-EM)

nVidia GeForce6100/nForce 430	(GIGABYTE M61P-S3)

ATI Radeon Xpress 200 CrossFire	(ASUS A8R-MVP)
ATI Radeon Xpress 3200/ULI M1575	(ASUS A8R32-MVP)
ATI RD480/ULI M1575	(ABIT AT8)

程式或相關資料請至 http://www.beartech.com.tw Download
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